

Ranking Pool: WA IRA FY23 EQIP Soil Health

Program: EQIP Pool Status: Active States: WA (Admin)

**Template:** IRA-EQIP (Inflation Reduction Active Status:

Last Modified Joyce Trevithick Last Modified: 02/24/2023

#### **Land Uses and Modifiers**

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Crop										
Range			N/A		N/A					
Pasture										
Associated Ag Land					N/A					

#### **Resource Concern Categories**

Categories						
Category	Min %	Default %	Max %			
Air quality emissions	0	20	100			
Degraded plant condition	0	5	100			
Inefficient energy use	0	5	100			
Livestock production limitation	0	5	100			
Soil quality limitations	0	50	100			
Wind and water erosion	0	15	100			

Air quality emissions			
Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	0	25	100
Emissions of greenhouse gases - GHGs	0	25	100
Emissions of ozone precursors	0	25	100
Emissions of particulate matter (PM) and PM precursors	0	25	100

I	Degraded plant condition			
ı	Resource Concern	Min %	Default %	Max %

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Degraded plant condition			
Resource Concern	Min %	Default %	Max %
Plant productivity and health	0	50	100
Plant structure and composition	0	50	100

Inefficient energy use			
Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	50	100
Energy efficiency of farming/ranching practices and field operations	0	50	100

Livestock production limitation					
Resource Concern	Min %	Default %	Max %		
Feed and forage balance	0	35	100		
Inadequate livestock shelter	0	30	100		
Inadequate livestock water quantity, quality and distribution	0	35	100		

Soil quality limitations						
Resource Concern	Min %	Default %	Max %			
Compaction	0	50	100			
Organic matter depletion	0	50	100			

Wind and water erosion			
Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	50	100
Wind erosion	0	50	100

# **Practices**

Practice Name	Practice Code	Practice Type
Alley Cropping	311	Conservation Practices
Conservation Cover	327	Conservation Practices
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Contour Buffer Strips	332	Conservation Practices
Cover Crop	340	Conservation Practices

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Critical Area Planting  Residue and Tillage Management, Reduced Till	342 345 366 372	Conservation Practices Conservation Practices Conservation
	366	Practices
		Conservation
Anaerobic Digester	272	Practices
Combustion System Improvement	312	Conservation Practices
Energy Efficient Agricultural Operation	374	Conservation Practices
Forest Farming	379	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Silvopasture	381	Conservation Practices
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Grassed Waterway	412	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Hedgerow Planting	422	Conservation Practices
Mulching	484	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Range Planting	550	Conservation Practices
Stripcropping	585	Conservation Practices
Nutrient Management	590	Conservation Practices
Vegetative Barrier	601	Conservation Practices
Herbaceous Wind Barriers	603	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Waste Separation Facility	632	Conservation Practices
Jpland Wildlife Habitat Management	645	Conservation Practices
Wetland Restoration	657	Conservation Practices

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Practice Name	Practice Code	Practice Type
Forest Stand Improvement	666	Conservation Practices
Energy Efficient Lighting System	670	Conservation Practices
Energy Efficient Building Envelope	672	Conservation Practices

# **Ranking Weights**

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	10	40
Planned Practice Effects	Default	15	15	15
Resource Priorities	Default	20	50	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

## Display Group: WA IRA FY23 EQIP Soil Health (Active)

An asterisk will be displayed to show that it is a conditional section or conditional question.

## **Survey: Applicability Questions**

Section: Washington State			
Question	Answer Choices	Points	
Washington State	Location Washington state		
Washington State	Otherwise		

# **Survey: Category Questions**

Section: Participant Type			
Question	Answer Choices	Points	
On the CCC1200 application did the applicant self-certify as a Beginning Farmer/Rancher, a Socially Disadvantaged Farmer/Rancher? (Select all that apply)	Socially Disadvantaged Farmer/Rancher		
	Beginning Farmer/Rancher		
	General		

## **Survey: Program Questions**

Section: WA Program Questions		
Question	Answer Choices	Points

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Section: WA Program Questions		
Question	Answer Choices	Points
On the CCC1200 application, did the applicant self-certify as a Beginning Farmer/Rancher, a Socially Disadvantaged Farmer/Rancher, AND this information has been entered into Protracts applicant information? Point value: 50 pts	YES	50
	NO	0
Application includes at least three different Climate Smart Agriculture and Forestry conservation practices from listed practices. (Conservation Practice Standard (CPS)311, CPS327, CPS328, CPS329, CPS332, CPS340, CPS342, CPS345, CPS366, CPS372, CPS374, CPS379, CPS380, CPS381, CPS386, CPS390, CPS391, CPS393, CPS412, CPS420, CPS422, CPS484, CPS512, CPS528, CPS550, CPS585, CPS590, CPS601, CPS603, CPS612, CPS632, CPS645, CPS650, CPS657, CPS666, CPS670, CPS672). Point value: 20 pts	YES	20
	NO	0
Applications Planned Land Unit is an existing ACEP ALE, GRP, or FRPP easement. Point value: 10 pts	YES	10
	NO	0
Applicants practice schedule is four years or less (ending 12/31/2027 or earlier). Point Value: 90 pts	YES	90
	NO	0
Application is located within Source Water Protection (SWP) area (see map), AND application includes at least three different SWP conservation practice from listed practices. (CPS327, CPS328, CPS329, CPS332, CPS340, CPS342, CPS345, CPS366, CPS386, CPS390, CPS391, CPS393, CPS412, CPS528, CPS590, CPS601, CPS612,) Point Value: 30 pts	YES	30
	NO	0

# **Survey: Resource Questions**

Section: Resource			
Question	Answer Choices	Points	
Select the ALL that apply for IRA SOIL HEALTH.	Applicant has never operated/utilized No-Till system on any property owned or operated. This application is the first time adoption and is converting from a conventional tillage system to a no-till system (329). 50pts	50	
	Will the planned treatment include inter-seeded cover crops within the cash crop or a minimum 3 species mix Cover Crops between cash crops by the end of the contract? 25pts	25	
	Will the applicant seed a multi-species cover crop suitable for grazing, and then terminate the cover crop by grazing? 10pts	10	
	Applicant has never operated/utilized Reduced Till system on any property owned or operated. This application is the first time adoption and is converting from a conventional tillage system to a reduced till system (345). 25pts	25	
	The applicant will implement a combination of cropland practices (cover crops, crop rotations, mulching, nutrient management, and/or Reduced/No-Till)? 50 pts	50	
	Sorry, none of the above apply. 0 points	0	

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Section: Resource			
Section, Resource			
Question	Answer Choices	Points	
Application will improve one of the IRA identified resource concerns for Statewide Soil Health. Select only one	Carbon Sequestration	40	
	Soil Health	40	
	Carbon Dioxide Emissions	40	
	Does not improve listed Resource Concerns	0	

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